

# Converting Colors

Android(4288924081)

Have a look what the booklet for  
Android(4288924081) contains.

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# **Color**

**Android(4288924081)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3C9B1
RGB	163, 201, 177
RGB Percent	64%, 79%, 69%
CMY	0.3608, 0.2118, 0.3059
CMYK	0.19, 0.00, 0.12, 0.21
HSL	142°, 26%, 71%
HSV	142°, 19%, 79%
XYZ	43.9267, 52.7341, 49.4585
YIQ	186.9020, -14.9440, -15.5200

# Conversions

## Conversions Part 2

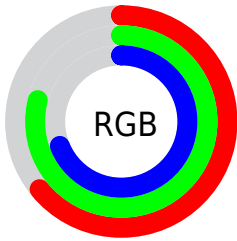
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 191, 201
Decimal	10734001
CIELab	77.72, -17.38, 7.84
CIELCh	78, 19.068, 155.718
Yxy	52.7341, 0.3006, 0.3609
Android (android.graphics.Color)	4288924081 (0xFFA3C9B1)
YUV	186.9020, -4.8817, -20.9621
Hunter-Lab	72.6183, -19.1075, 10.4519

# Details

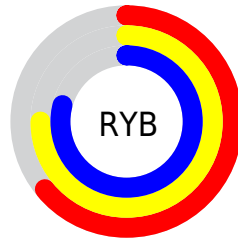
The Android color `4288924081` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291404731`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292542441`, and `4285502332` is the 20% darker color. If you saturate the color by 10%, you get `4287613348`, and if you desaturate by 10%, it is `4290234814`.

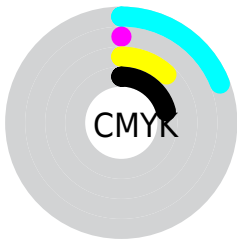
# Distribution



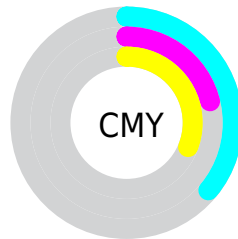
- Red (64%)
- Green (79%)
- Blue (69%)



- Red (64%)
- Yellow (75%)
- Blue (79%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (21%)



- Cyan (36%)
- Magenta (21%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288924081 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288924081 by changing the saturation by 10% instead.





4288924081



4288924081

4294967295



4287147670



4292542441



4285502332



4294443007



4283857252



4282277964



4280764469



4279251488



4278197512



4278190080



4288924081



4288924081

 4287613348

 4290234814

 4286302616

 4291545546

 4284991883

 4292856279

 4283681150

 4294167012

 4282370418

 4294953456

 4280994149

 4294953469

 4279683416

 4294953471

 4278372683

 4278241610

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290233763



4288924081



4288006851

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288924081



4289839331



4293178796

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288924081



4291404731

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293178557



4288924081



4291345117

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288924081



4288464608



4292523727



4292590240

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288924081



4287744719



4292523727



4293244337

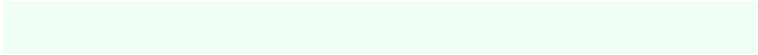


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288924081



4293984245



4290496931



4286021754



4278190080



4286611584

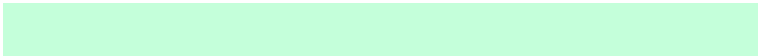


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288924081



4291100634



4288924100



4284113757



4278231868



4278199309



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291404731



4294952169



4291404712



4284701280



4288872551



4280549399



# Previews

## White Background



This preview shows how the Android color 4288924081 looks on a white background.

## Color Contrast Check

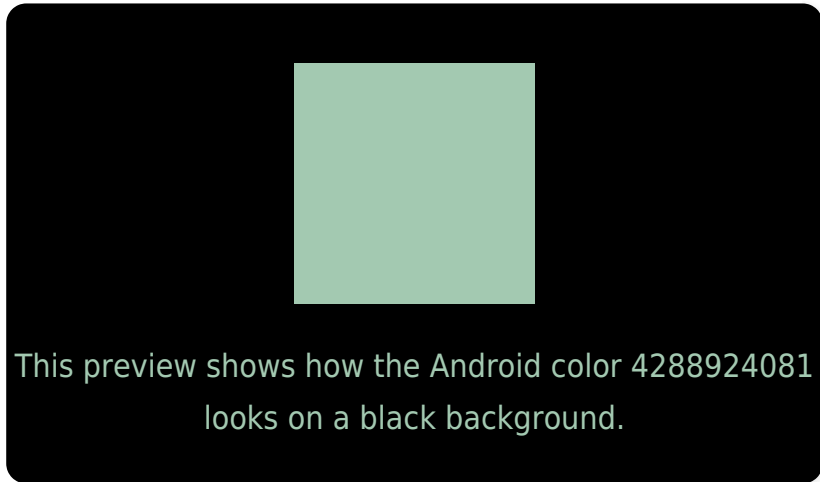
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

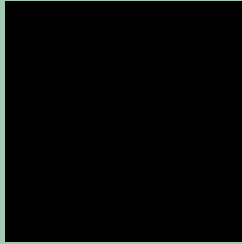
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288924081 Background



This preview shows how black text looks on a background with the Android color 4288924081.



This preview shows how white text looks on a background with the Android color 4288924081.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4288924081

**Protanomaly**  
4290495406

**Deuteranomaly**  
4291018675

**Tritanomaly**  
4289185479

# Monochromacy



**Original Color**  
4288924081

**Achromatopsia**  
4290493371

**Achromatomaly**  
4289904823

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288924081 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(163, 201, 177)` looks like.

```
.text, #text, p{  
    color:rgb(163, 201, 177)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(163, 201, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 201, 177) }
```

## Border

The CSS property to change the border of an element to Android 4288924081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 201, 177) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(163, 201, 177) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(163, 201, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 201, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 201, 177); box-shadow:4px 4px 4px 4px rgb(163, 201, 177) }
```

# Background

The CSS property to change the background color of an element to Android 4288924081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 201, 177) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(163,  
201, 177) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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